

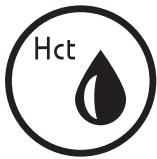
MultiSure[®] GCTU

Blood Glucose, Cholesterol, Triglycerides
and Uric Acid Monitoring System

4in1



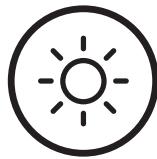
Small Blood Sample



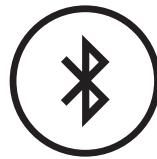
Hct Correction



Strip Ejector



LCD Backlight



Bluetooth



PC Link

The MultiSure GCTU Monitoring System is a portable biosensor-based device for use at home or in a professional setting to conveniently measure the four important markers of metabolism*; blood glucose, cholesterol, triglycerides, and uric acid all in one pocket-sized instrument.

*Kempf K, Martin S, and Döhring C et al. 2016. The Boehringer Ingelheim employee study (Part 2): 10-year cardiovascular diseases risk estimation. Occup Med (Lond).

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Glucose, Cholesterol, Triglycerides and Uric Acid monitoring system

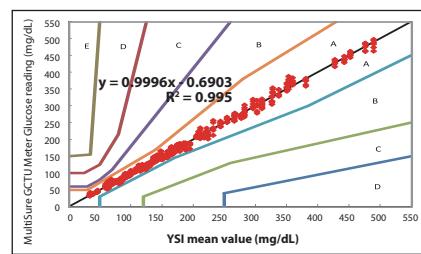
The MultiSure GCTU Monitoring System features a large backlit LCD screen designed for easy reading and requires very little blood sample as compared to standard laboratory testing. The wireless Bluetooth feature enables testing results to transmit seamlessly into a smart device for cloud storage, analysis, and record keeping. Test strips are individually packaged to minimize contamination and ensure optimal performance with every test. The MultiSure GCTU Monitoring System is one of its kind device designed with accuracy and ease of use in mind.



Glucose

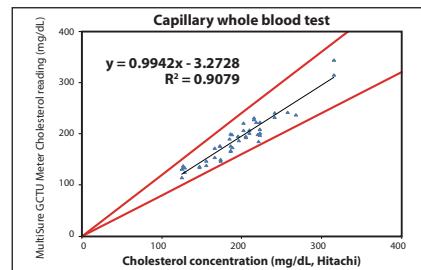
Measurement Range: 20~600 mg/dL
Test Time: 5 Seconds
Sample Size: $\geq 0.5 \mu\text{L}$
Hematocrit Range: 10%~70%
Operating Temperature: 5~45°C
Memory: 500 Test Results

ISO 15197 : 2013		
Sample < 100mg/dL		
+/-5mg/dL	+/-10mg/dL	+/-15mg/dL
143/186	180/186	186/186
76.9%	96.8%	100.0%
Sample $\geq 100\text{mg/dL}$		
+/-5%	+/-10%	+/-15%
324/414	406/414	414/414
78.3%	98.1%	100.0%



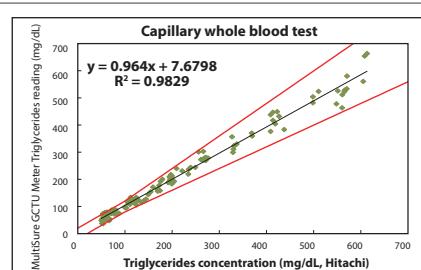
Cholesterol

Test Range: 100~400 mg/dL
Test Time: 60 Seconds
Sample Size: $\geq 3.6 \mu\text{L}$
Hematocrit Range: 30%~55%
Operating Temperature: 10~40°C
Memory: 200 Test Results



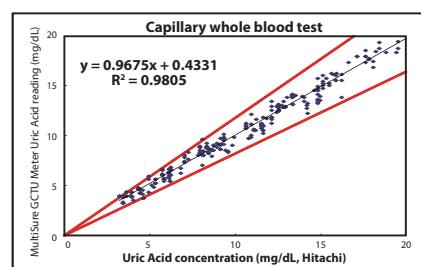
Triglycerides

Test Range: 50~650 mg/dL
Test Time: 60 Seconds
Sample Size: $\geq 1.2 \mu\text{L}$
Hematocrit Range: 30%~55%
Operating Temperature: 18~38°C
Memory: 100 Test Results



Uric Acid

Test Range: 3~20 mg/dL
Test Time: 10 Seconds
Sample Size: $\geq 1.5 \mu\text{L}$
Hematocrit Range: 20%~60%
Operating Temperature: 10~38°C
Memory: 200 Test Results



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